| L | Hits | Search Text | DB | Time stamp |
|------------|-------|--|------------------------|---------------------|
| Number | nits | | <u> </u> | |
| _ | 4 | (("4453803") or ("5194297") or | USPAT | 2003/02/27 |
| - (| 15817 | ("5254832") or ("5170890")).PN. particle\$1 near deposit\$3 | USPAT; | 16:02 2001/11/20 |
| | | | US-PGPUB; | 15:21 |
| - | | | EPO; JPO; DERWENT; | |
| | | | IBM TDB | |
| - . | 5483 | particle\$1 near deposit\$3.ab. | USPAT; | 2001/11/20 |
| , | | | US-PGPUB; EPO; JPO; | 15:22 |
| | | | DERWENT; | , |
| - | 112 | laser with guide\$1 with (particle\$1) | IBM_TDB | |
| - | 112 | laser with guidest with (particlest) | USPAT; US-PGPUB; | 2001/11/20 15:26 |
| | | · | EPO; JPO; | |
| | | | DERWENT; IBM TDB | |
| - | 153 | laser with guide\$1 with (particle\$1 | USPAT; | 2001/11/20 |
| | | drop\$4) | US-PGPUB; | 15:44 |
| | | | EPO; JPO; DERWENT; | |
| | , | | IBM_TDB | |
| = | 13 | | USPAT; | 2001/11/21 |
| | | drop\$4) same (optical near fiber) | US-PGPUB; EPO; JPO; | 17:44 |
| | | | DERWENT; | , |
| <u>.</u> | 4151 | ((385/125,147) or (427/180) or (118/308) | IBM_TDB USPAT; | 2001/11/20 |
| | 4131 | or (219/121.84)).CCLS. | US-PGPUB; | 2001/11/20 * 17:13 |
| | | | EPO; JPO; | |
| | | | DERWENT; IBM TDB | |
| - | 6 | (| USPAT; | 2001/11/20 |
| | | drop\$4)) and ((("385/125,147") or | US-PGPUB; | 17:28 |
| | | ("427/180") or ("118/308") or ("219/121.84")).CCLS.) | EPO; JPO; DERWENT; | |
| | | | IBM_TDB | |
| _ | 347 | 385/125.ccls. | USPAT; US-PGPUB; | 2001/11/20 17:29 |
| | | | EPO; JPO; | 17.29 |
| | | • | DERWENT; | |
| ·. = | 148 | 385/125.ccls. and laser | IBM_TDB USPAT; | 2001/11/20 |
| • | | | US-PGPUB; | 17:38 |
| | | | EPO; JPO; | |
| | | | DERWENT; IBM TDB | |
| - | 41 | 385/125.ccls. and (paticulate particles | USPAT; | 2001/11/20 |
| | | particle atomic) | US-PGPUB; EPO; JPO; | 17:39 |
| ` | * | | DERWENT; | · |
| | .17 | radiant adj pressure | IBM_TDB | 2001/11/20 |
| | · | radiant adj pressure | USPAT; US-PGPUB; | 18:37 |
| | | | EPO; JPO; | : |
| | | | DERWENT; IBM TDB | · |
| - | 6 | 5170890.URPN. | USPAT | 2001/11/21 |
| | 9 | ("3710270" "3778612" "2808550" | HEDAE | 10:52 |
| | | ("3710279" "3778612" "3808550" "4025787" "4115078" "4327288" | USPAT | 2001/11/21 11:27 |
| | | "4366379" "4887721" "4893886").PN. | | |
| - | 334 | (trap entrap trapping) with (particle particles molecule molecules) with (beam | USPAT; US-PGPUB; | 2001/11/21 13:26 |
| | | laser) | EPO; JPO; | 13.20 |
| | | | DERWENT; | |
| | | | IBM TDB | 1 |

| • | | <u> </u> | | |
|----------|------|--|------------------------|---------------------|
| _ | 34 | ((trap entrap trapping) with (particle | USPAT; | 2001/11/21 |
| | | particles molecule molecules) with (beam | US-PGPUB; | 13:30 |
| | | laser)) and (optical near fiber\$1) | EPO; JPO; DERWENT; | · |
| | Ì | ' | IBM TDB | |
| _ | 1341 | (427/553-555).CCLS. | USPAT; | 2001/11/21 |
| | | | US-PGPUB; | 16:56 |
| | , | | EPO; JPO; | |
| | | | DERWENT; | |
| | | 444084850 5553 225 3 3 4 3 3 4 4 3 | IBM_TDB | 0001/11/01 |
| | 0 | ((427/553-555).CCLS.) and (hollow with | USPAT; | 2001/11/21 17:03 |
| | • | (optic optical)) | US-PGPUB; EPO; JPO; | 17:03 |
| | Ì | | DERWENT; | · |
| | | | IBM TDB | · |
| _ | 482 | ((427/553-555).CCLS.) and (optic optical) | USPAT; | 2001/11/21 |
| | | | US-PGPUB; | 16:57 |
| | | | EPO; JPO; | |
| | | | DERWENT; IBM TDB | 1 |
| | . 34 | ((427/553-555).CCLS.) and ((particle | USPAT; | 2001/11/21 |
| , |] | particles molecule molecules) with (guide | US-PGPUB; | 16:58 |
| | | guided guiding transport transfer | EPO; JPO; | |
| | | transporting transfering transported)) | DERWENT; | |
| | | | IBM_TDB | 0000 /05 /05 |
| _ | 2 | ((427/553-555).CCLS.) and (hollow near | USPAT; | 2001/11/21 17:03 |
| | | (fiber fibers fibre fibres)) | US-PGPUB; EPO; JPO; | 17:03 |
| | | | DERWENT; | |
| | | | IBM TDB | |
| - | 0 | 6251488.URPN. | USPĀT | 2001/11/21 |
| | | | | 17:04 |
| - | 12 | ("4269868" "4323756" "4947463" | USPAT | 2001/11/21 |
| | | "5043548" "5182430" "5208431" "5378508" "5449536" "5486676" | | 17:10 |
| | | "5607730" "5612099" "5733609") PN. | | |
| _ | 0 | (("4269868" "4323756" "4947463" | USPAT; | 2001/11/21 |
| · . | | "5043548" "5182430" "5208431" | US-PGPUB; | 17:11 |
| | | "5378508" "5449536" "5486676" | EPO; JPO; | |
| | | "5607730" "5612099" "5733609").PN.) | DERWENT; | |
| | 1 | and (hollow near (fiber fibre fibers fibres)) | IBM_TDB | |
| <u>+</u> | 9 | l | USPAT; | 2001/11/21 |
| | 1 | "5043548" "5182430" "5208431" | US-PGPUB; | 17:11 |
| | | "5378508" "5449536" "5486676" | EPO; JPO; | |
| ٠. | | "5607730" "5612099" "5733609").PN.) | DERWENT; | |
| 1 | | and (optic\$2) | IBM_TDB | 2001/11/01 |
| | 0 | laser with guide\$1 with (particle\$1 drop\$4) same (hollow near fiber) | USPAT; US-PGPUB; | 2001/11/21 17:45 |
| | | diopy1/ same (notion hear liber) | EPO; JPO; | 11.33 |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| | 0 | , , | USPAT; | 2001/11/21 |
| | | drop\$4)) same (hollow near fiber) | US-PGPUB; | 17:46 |
| , | ٠, | | EPO; JPO; DERWENT; | , |
| | | · | IBM TDB | , |
| _ | 4 | (laser with (particle\$1 drop\$4)) same | USPAT; | 2001/11/21 |
| | | (hollow near fiber) | US-PGPUB; | 17:46 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| _ | 2046 | (385/125,147;425/553-555).CCLS. | IBM_TDB USPAT; | 2003/02/28 |
| | 2040 | \J007 120, 171, 720/ JJS - JJS / . CCLS . | US-PGPUB; | 13:37 |
| | | | EPO; JPO; | |
| 1 | | | DERWENT; | |
| | | | IBM_TDB | |
| | 4867 | laser near (guide\$1 guiding guidance) | USPAT; | 2003/02/27 |
| | İ | <u> </u> | US-PGPUB; EPO; JPO; | 16:38 |
| | | | DERWENT; | |
| | | | IBM TDB | |
| | | · | | |

| | 5 4 | | | | |
|-----------|----------|----------|--|-----------|----------------|
| _ | | 36 | ((385/125,147;425/553-555).CCLS.) and | USPAT; | 2003/02/27 |
| | | | (laser near (guide\$1 guiding guidance)) | US-PGPUB; | 16:15 |
| | | | | EPO; JPO; | |
| | | | | DERWENT; | |
| | | | | IBM TDB | · |
| - | | 853 | (particle\$1) near (guide\$1 guiding | USPAT; | 2003/02/27 |
| | | | quidance) | US-PGPUB; | 16:27 |
| | | | | EPO; JPO; | |
| | | | | DERWENT; | |
| | | | | IBM TDB | · |
| - | | 12 | ((particle\$1) near (guide\$1 guiding | USPAT; | 2003/02/27 |
| | | | quidance)) with laser | US-PGPUB; | 16:28 |
| | | | gazaa, | EPO; JPO; | |
| | | | | DERWENT; | |
| 1 | | | | IBM TDB | |
| | | 88 | (laser near4 (guide\$1 guiding guidance)) | USPAT; | 2003/02/27 |
| | | | with (particle\$1) | US-PGPUB; | 16:40 |
| | | | with (participal) | EPO; JPO; | 1 20.10 |
| | | i | | DERWENT; | |
| | | | | IBM TDB | |
| <u></u> . | | 78 | ((laser near4 (guide\$1 guiding guidance)) | USPAT; | 2003/02/27 |
| | | | with (particle\$1)) not | US-PGPUB; | 16:44 |
| | | | ((((385/125,147;425/553-555).CCLS.) and | EPO; JPO; | |
| 1 | | · . | ((((383/123,147,423/333-333).CCLS.) and (laser near (guide\$1 guiding guidance))) | DERWENT; | |
| | | · . | (((particle\$1) near (guide\$1 guiding | IBM TDB | · |
| | | 6. | | TBM_TDB | |
| 1. | | . 9 | guidance)) with laser)) (((laser near4 (guide\$1 guiding | USPAT; | 2003/02/27 |
| - | | 9 | | | |
| 1. | | , | guidance)) with (particle\$1)) not | US-PGPUB; | 16:49 |
| | | | ((((385/125,147;425/553-555).CCLS.) and | EPO; JPO; | |
| | | | (laser near (guide\$1 guiding guidance))) | DERWENT; | : |
| | | | (((particle\$1) near (guide\$1 guiding | IBM_TDB | · .· |
| | | | guidance)) with laser))) and (hollow with | | |
| | • | | (cylinder tube pipe fiber conductor)) | | 0000 (00 (07 |
| | | 69 | (((laser near4 (guide\$1 guiding | USPAT; | 2003/02/27 |
| | | | guidance)) with (particle\$1)) not | US-PGPUB; | 17:05 |
| | | | (((((385/125,147;425/553-555).CCLS.) and | EPO; JPO; | |
| | , | | (laser near (guide\$1 guiding guidance))) | DERWENT; | |
| ٠. | , | | (((particle\$1) near (guide\$1 guiding | IBM_TDB | |
| | | | guidance)) with laser))) not ((((laser | | , |
| - | | | near4 (guide\$1 guiding guidance)) with | | |
| | • | 100 | (particle\$1)) not | | |
| | | | ((((385/125,147;425/553-555).CCLS.) and | | |
| | | | (laser near (guide\$1 guiding guidance))) | | |
| 1 | | | (((particle\$1) near (guide\$1 guiding | | |
| | | | guidance)) with laser))) and (hollow with | | |
| 1 | | | (cylinder tube pipe fiber conductor))) | | 1 2022 /22 /22 |
| -, | | 44 | (particle\$1 with (trap traps trapped | USPAT; | 2003/02/28 |
| | | | confined confines confine) with (within | US-PGPUB; | 15:07 |
| 1 | _ | 1.0 | by in) with (laser beams)) and (laser | EPO; JPO; | |
| | • | | near beam) | DERWENT; | |
| | • | | 5000540 | IBM_TDB | 0000/00/00 |
| | | 1 | 5993549.pn. | USPAT | 2003/02/28 |
| | | | | | 16:51 |
| - | | 11 | optomec.as. | USPAT; | 2003/02/28 |
| 1 | | · | · · | US-PGPUB; | 17:16 |
| | | | • | EPO; JPO; | |
| | | | | DERWENT; | |
| | | | 1 | IBM_TDB | |
| - | | 3333 | dmd dmds dwe | USPAT; | 2003/02/28 |
| | | | | US-PGPUB; | 17:23 |
| | - | , | and the second of the second o | EPO; JPO; | |
| | | | • | DERWENT; | |
| | | | | IBM_TDB | |
| - | | 151 | (dmd dmds dwe) and (optical adj fiber\$1) | USPAT; | 2003/02/28 |
| | | | and (laser\$1) | US-PGPUB; | 17:24 |
| 1 | | | | EPO; JPO; | |
| 1 . | | | The state of the s | DERWENT; | |
| L | <u> </u> |] | | IBM TDB | |

| - | 72 | (trap trapped traps trapping confined confines confining confine guide guides | USPAT; US-PGPUB; | 2003/03/03 09:54 |
|------------|---------|--|------------------------------------|---|
| | | guided guiding) and ((dmd dmds dwe) and (optical adj fiber\$1) and (laser\$1)) | EPO; JPO; DERWENT; | |
| | 1.0 | (#A0.600.60# #A0.007F.6# #A0.47.460# | IBM_TDB | 2002/04/22 |
| - | 12 | ("4269868" "4323756" "4947463" "5043548" "5182430" "5208431" "5378508" "5449536" "5486676" | USPAT | 2003/04/23 |
| | | "5607730" "5612099" "5733609").PN. | | • |
| - | . 98 | renn.in. | USPAT | 2003/04/23 |
| - | 0 | renn.in. and (laser with (trap\$4 guid\$4)) | USPAT | 2003/04/23 |
| <u></u> | 5 | renn.in. and (laser) | USPAT | 2003/04/23 10:06 |
| <u>-</u> , | i | renn.in. and (optic\$2 with (trap\$4 guid\$4)) | USPAT | 2003/04/23 |
| | . 27 | "3808550" | ÚSPAT | 2003/04/23 |
| <u>-</u> | 1 | ("3808550").PN. | USPAT | 2003/04/23 |
| - | 1 | ("4887721").PN. | USPAT | 2003/04/23 |
| = . | 6 | ("2091545").PN. | USPAT; US-PGPUB; | 2003/04/23 |
| | | | EPO; JPO; DERWENT; | 10.10 |
| | | | IBM_TDB | 0000 (04 (00 |
| - | 0 | ("3-223645").PN. | USPAT; US-PGPUB; | 2003/04/23 10:10 |
| | | | EPO; JPO; DERWENT; | * : |
| <u>.</u> | 1 | ("3223645").PN. | IBM_TDB USPAT; | 2003/04/23 |
| | | | US-PGPUB; EPO; JPO; | 10:11 |
| | | | DERWENT; IBM_TDB | |
| _ | 0 | ("4003223645").PN. | USPAT; US-PGPUB; | 2003/04/23 10:11 |
| | | | EPO; JPO; DERWENT; | |
| | . 0 | ("4103223645").PN. | IBM_TDB USPAT; | 2003/04/23 |
| | | , | US-PGPUB; EPO; JPO; | 10:12 |
| | | | DERWENT; IBM TDB | |
| | 0 | ("4103223645a").PN. | USPAT; US-PGPUB; | 2003/04/23 10:12 |
| | | | EPO; JPO; | 10.12 |
| | | (#400220226/45 - #1) 577 | DERWENT; IBM_TDB | 2002/04/22 |
| - | 0 | ("4003223645a").PN. | USPAT; US-PGPUB; | 2003/04/23 10:12 |
| | | | EPO; JPO; DERWENT; | • |
| _• | 6606564 | \$3223645\$.pn. | IBM_TDB USPAT; | 2003/04/23 |
| | | | US-PGPUB; EPO; JPO; DERWENT; | 10:14 |
| | 6399017 | \$3223645 nn and in | IBM_TDB USPAT; | 2003/04/23 |
| | 030801/ | \$3223645.pn. and jp | US-PGPUB; | 10:16 |
| | | | EPO; JPO; DERWENT; IBM TDB | |

| | | 27 | photophoresis.ab. | USPAT; | 2003/04/23 |
|----------------|---|-------|---|-----------|------------|
| | | | · · | US-PGPUB; | 10:16 |
| | | | | EPO; JPO; | |
| | | • | | DERWENT; | · |
| | | | · | IBM TDB | |
| _ | | 16738 | (optic\$2 with (trap\$4 guid\$4)) and laser | USPAT | 2003/04/23 |
| | | | | | 10:20 |
| _ | | 4093 | (optic\$4 near (trap\$4 guid\$4)) and laser | USPAT | 2003/04/23 |
| | , | | | | 11:16 |
| _ | | 1 | "arthur ashkin".in. | USPAT; | 2003/04/23 |
| | | | | US-PGPUB; | 11:09 |
| | | | · · | EPO; JPO; | |
| | | | | DERWENT; | |
| | | | | IBM_TDB | |
| _ | | 26 | ashkin.in. and arthur.in. | USPAT; | 2003/04/23 |
| | | | | US-PGPUB; | 11:09 |
| | | | | EPO; JPO; | |
| | | | | DERWENT; | |
| | | | | IBM_TDB | |
| - . | | 24 | 3808550.URPN. | USPAT | 2003/04/23 |
| | | | | | 11:11 |
| - | | 2382 | 1 (| USPAT | 2003/04/23 |
| | | , | laser) and (optic\$2 near (fiber\$1 | • | 12:36 |
| | | | fibre\$1)) | l | |
| - | | 38546 | powder with size | USPAT | 2003/04/23 |
| | | | | | 12:37 |
| <u>-</u> ' | | 2243 | powder with size with coating | USPAT | 2003/04/23 |
| | | | | 1 | 12:39 |